



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Wednesday Evening, January 09, 2008

## *Electricity*

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### **Storms, Winds Knock Out Power to More than 125,000 Customers in New York January 9**

Thunderstorms and winds downed trees, felled power lines, and cut power to approximately 127,000 customers in upstate New York January 9. About 70,000 National Grid customers, 24,000 New York State Electric and Gas customers, and 33,000 Rochester Gas & Electric customers lost electricity, according to the companies and news reports. Rochester Gas & Electric restored power to about one-third of those out, but 21,000 customers remained in the dark, as of this afternoon.

<http://www.amny.com/news/local/wire/newyork/ny-bc-ny--severeweather-ny0109jan09,0,5294771.story?coll=ny-yankees-utility>

[http://www.13wham.com/news/local/story.aspx?content\\_id=6b32b1b5-f159-4065-8c94-d979def5d691](http://www.13wham.com/news/local/story.aspx?content_id=6b32b1b5-f159-4065-8c94-d979def5d691)

<http://www.wcax.com/Global/story.asp?S=7599329>

### **Heavy Winds Leave 62,000 Ohio Customers in the Dark January 9**

Winds downed power lines and cut electricity to 18,000 CEI customers in the Cleveland area and 11,000 other customers in Northeast Ohio January 9, according to local news reports. An additional 10,000 Dayton Power & Light users lost power, but only 2,200 remained out as of early January 9. Most were restored by 7 A.M. EST a later report said. AEP Central Ohio reported 17,000 customers without power and South-Central Power reported 6,000.

<http://www.newsnet5.com/news/15009682/detail.html>

[http://1290whio.com/includes/news/indepth/5279860\\_Windy\\_Weather\\_054327.html](http://1290whio.com/includes/news/indepth/5279860_Windy_Weather_054327.html)

<http://www.daytondailynews.com/n/content/oh/story/news/local/2008/01/09/ddn010908stormsweb.html>

<http://www.ohionewsnw.com/?sec=news&story=sites/ONN/content/pool/200801/240731888.html>

### **Wind Cuts Power to 100,000 Hydro One Customers in Canada January 9**

Winds toppled poles and knocked trees into power lines, cutting power to about 100,000 Hydro One customers in Ontario January 9. Hydro One expected to have most customers restored by 10:00 PM local time on January 9.

<http://www.newswire.ca/en/releases/archive/January2008/09/c7702.html>

### **Exelon's 1,161 MW Braidwood Nuke Unit 1 in Illinois Reduced to 70 Percent January 9**

The company reduced the unit to perform work on a control-rod system.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg News, 12:06 January 9, 2008

### **Exelon's 871 MW Dresden Nuke Unit 3 in Illinois Shut January 9**

The company shut the unit to investigate a decrease in pressure to a feedwater heater.

Bloomberg News, 12:06 January 9, 2008

### **Mirant's 682 MW Pittsburg Gas-fired Unit 7 in California Back Online January 8**

According to the California Independent System Operator, the unit experienced an unplanned outage on January 8.

<http://www.caiso.com/unitstatus/data/unitstatus200801081515.html>

### **Luminant Shuts 593 MW Big Brown Coal-fired Unit 2 in Texas January 8**

Energy Future Holdings shut the unit January 8 to fix a boiler tube leak, according to a state filing and a news source. The company said it would restart the unit after repairs.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=102145>

Bloomberg, 11:33 January 9, 2008

### **Edison Mission Energy's 590 MW Sunrise Power Project Gas-fired Unit in California Reduced January 8**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 315 MW on January 8.

<http://www.caiso.com/unitstatus/data/unitstatus200801081515.html>

### **Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Reduced January 8**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 320 MW on January 8.

<http://www.caiso.com/unitstatus/data/unitstatus200801081515.html>

### **Duke's 175 MW Southbay Gas-fired Unit 3 in California Returns to Service January 8**

According to the California Independent System Operator, the unit experienced an unplanned outage on January 8.

<http://www.caiso.com/unitstatus/data/unitstatus200801081515.html>

### **SMUD's 102 MW Solano Wind Farm in California Shut January 8**

According to the California Independent System Operator, Sacramento's Municipal Utility District's (SMUD) Solano Wind Farm experienced an unplanned outage on January 8.

<http://www.caiso.com/unitstatus/data/unitstatus200801081515.html>

### **ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut January 9**

Reuters, 07:57 January 9, 2008

### **OPG's 211 MW Atikokan Coal-fired Unit in Ontario Shut January 8**

Reuters, 20:33 January 8, 2008

### **Costs, Pollution Stunt Coal-fired Power in 2007, Group Says**

High construction prices, growing environmental concern and fear over future regulations slowed coal power growth in 2007, a public relations firm said. Companies delayed or scrapped plans for 31 coal-fired power plants, at least temporarily nixing about 24,250 MW of proposed generation. Among those canceled were four Florida projects, including Florida Power & Light's proposed 1,960 MW Glades plant.

<http://www.platts.com/Coal/News/8457323.xml?p=Coal/News&sub=Coal>

### **SWEPCO Ramps up 150 MW of New Generation at Harry D. Mattison Gas-fired Power Plant in Arkansas December 28**

Southwestern Electric Power Company (SWEPCO) brought online two units at its Harry D. Mattison natural gas-fired power plant December 28, the company said in a press release. The units have a combined capacity of 150 MW. They join two other units at the facility—also totaling 150 MW— which came online in July, 2007. After testing in the spring, SWEPCO said it will boost the facility's capacity by 40 MW, to 340 MW total. SWEPCO is owned by American Electric Power.

<http://biz.yahoo.com/prnews/080108/cltu122.html?v=44>

## ***Petroleum***

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### **Flaring at Valero's 190,200 Delaware City, Delaware Refinery January 8**

A compressor trip January 8 resulted in flaring, but did not impact production, a spokesman said. Separately, the spokesman said, a water intake blockage forced the refinery to reduce rates at some units January 7. He said that problem was quickly fixed.

Bloomberg News, 11:13 January 9, 2008

### **Power Failure Shuts Valero's 275,000 b/d Aruba Refinery January 8**

The refinery remains shut today, a company spokesman said. A similar outage closed the facility for two weeks in October, the spokesman said. He did not give a specific restart date.

Reuters, 09:58 January 9, 2008

### **Connacher Plans 15,000 b/d Expansion at 10,000 b/d Great Falls, Montana Refinery**

Connacher Oil and Gas of Alberta may add 15,000 b/d of new capacity to its 10,000 b/d Great Falls, Montana refinery, a news source said. The source gave no timetable for the build.

<http://www.montananeewsstation.com/Global/story.asp?S=7585099>

## **Natural Gas**

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Nothing to report.

## **Other News**

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### **Nigerian Oil Facilities in Danger, Sources Say, as Rebels Plan Major Attack**

Militant groups are readying a crippling attack on a Nigerian oil facility, according to rebel and security sources. Groups are hoarding weapons and supplies, planning an assault somewhere in Rivers state, the sources said. That state is home to oilfields, pipelines, and a major export facility.

[http://www.rigzone.com/news/article.asp?a\\_id=54986](http://www.rigzone.com/news/article.asp?a_id=54986)

### **Sempra Plans 500,000 b/d Oil Storage and Transportation Facility in Port Arthur, Texas**

Sempra Energy proposed a 500,000 b/d marine petroleum terminal and storage facility in Port Arthur Texas, the company said January 9. If built, the project would serve Gulf Coast refineries, pipelines and storage hubs. It would hold, receive and ship crude oil, liquid petroleum gas, and products. Separately at the site, Sempra said, it will build a liquefied natural gas (LNG) import terminal. That facility's capacity would be 3 Bcf/d.

[http://public.sempra.com/newsreleases/viewPR.cfm?PR\\_ID=2238&Co\\_Short\\_Nm=SE](http://public.sempra.com/newsreleases/viewPR.cfm?PR_ID=2238&Co_Short_Nm=SE)

Bloomberg, 12:06 January 9, 2008

## **Energy Prices**

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U.S. Oil and Gas Prices			
January 9, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	97.25	95.45	55.65
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	7.59	7.11	6.15
\$/Million Btu			

Source: Reuters

## **Energy Notes**

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### **Winds Cut Power to 20,000 Duquesne Light, Allegheny Power Customers in Pennsylvania January 9**

[http://www.pittsburghlive.com/x/valleyindependent/teenscene/s\\_546623.html](http://www.pittsburghlive.com/x/valleyindependent/teenscene/s_546623.html)

### **Houston Ship Channel Shuts, Reopens after Fog January 8, 2008**

Bloomberg, 09:22 January 9, 2008

**FERC Gives Environmental Nod in PetroLogistics Bid for 6 Bcf Natural Gas Storage Cavern at Bayou Choctaw Facility in Louisiana January 4**

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8kowu%5D%5ChmpikuyZSlj%7D38%7Dbfen%5Fv>  
<http://www.petrologistics.com/Operations/media/OSL.pdf>

**Connecticut Official Backs ExxonMobil's Plan for 1.2 Bcf/d BlueOcean Energy LNG Terminal in New Jersey—Citing Environment, Urges New York Officials to Reject Similar Proposal in Long Island Sound**

[http://www.downstreamtoday.com/News/Articles/200801/Conn\\_AG\\_Favors\\_BlueOcean\\_Over\\_Broadwater\\_7979.aspx](http://www.downstreamtoday.com/News/Articles/200801/Conn_AG_Favors_BlueOcean_Over_Broadwater_7979.aspx)

**U.S. LNG Imports Spike in 2007—781 Bcf Total is 34% Jump from 2006, EIA Says**

<http://www.platts.com/Natural%20Gas/News/8457355.xml?p=Natural%20Gas/News&sub=Natural%20Gas>  
<http://www.eia.doe.gov/emeu/steo/pub/contents.html>

**Gunmen Assault Ships Near Oil/Gas Facility in Nigeria January 9  
Two Injured, But Attackers Fail to Board Vessels**

Reuters, 12:16 January 9, 2008

**Ethanol from Switchgrass would be More Energy Efficient and Produce Less CO<sub>2</sub> Emissions than Corn-based Ethanol, Study Finds.**

Reuters, 17:34 January 8, 2008

## **Links**

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

### **ENERGY ASSURANCE DAILY**

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<http://www.oe.netl.doe.gov/index.aspx>.

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